APR 0 7 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Jonathan J. Wierer, Jr.; Michael R. Krames; Serge L. Rudaz

Assignee:

Lumileds Lighting U.S. LLC

Title:

Multi-Layer Highly Reflective Ohmic Contacts For Semiconductor

Devices

Serial No.:

09/469,652

Filing Date:

December 22, 1999

Examiner:

Chris C. Chu

Group Art Unit:

2815

Docket No.:

10992873-1 M-9197 US

> San Jose, California April 7, 2004

Mail Stop R.C.E. Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Dear Sir:

This responds to the Office Action dated May 7, 2003. Prior to consideration on the merits, please amend the above-identified application as follows.

Amendments to the claims are reflected in the listing of claims beginning on page 2 of this paper.

Remarks begin on page 7 of this paper.

PATENT LAW GROUP LLP 2/139 N. PIRST ST. SUITE 223 SAN JOSE. CA. 95134 (493) 342-0481 PAX (494) 382-0481

Serial No. 09/469,652



Brian D. Ogonowsky Carmen C. Cook David C. Hsia Rachel V. Leiterman

April 7, 2004

Mail Stop RCE Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

04/07/2004 15:49

Rc:

Applicant(s):

Jonathan J. Wierer, Jr.: Michael R. Krames; Serge L. Rudaz

Assignee: Title:

Lumileds Lighting U.S., LLC

Multi-Layer Highly Reflective Ohmic Contacts For Semiconductor

Scrial No.:

Devices 09/469,652

Examiner:

Chris C. Chu

Filed: December 22, 1999

Docket No.:

10992873-1

Group Art Unit: 2815

M-9197 US

Dear Sir:

 \square

Transmitted herewith are the following documents in the above-identified application:

(1) This Transmittal Letter (1 page in duplicate);

(2) Request for Continued Examination (RCE)(1 page);

(3) Proliminary Amendment (16 pages);

(4) Information Disclosure Statement (1 page);

(5) Form PTO/SB/08A citing 1 reference (1 page);

(6) A Copy of the cited US Patent is not enclosed as the requirement under 37 CFR 1.98 (a)(2)(i) is waived.

The fee has been calculated as shown below:

| | Claims Remaining After Amendment | | Previously Paid For | | Present Extra | | Rate | | Additional <u>Fee</u> |
|--------------|--|-----------|------------------------|-------|------------------|-----|-------|----|--------------------------|
| Total Claims | s 30 | Minus | . 20 | - | 10 | x | \$18 | \$ | 180.00 |
| Independent | 2 | Minus | 3 | = | 0 | x | \$86 | \$ | 0.00 |
| Fcc o | of for the first filir ndent claims per applica | | more multiple | | | | | \$ | |
| ⊠ Fec 1 | Fec for this Request for Continued Examination (RCE) | | | | | | | \$ | 770.00 |
| Fee f | for Extension of Time (| 3 months) | | | | | | \$ | <u>950.00</u> |
| filing | Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested. | | | | | | | | |
| | se charge our Deposit Ac | | | | | | | \$ | 1.900.00 |
| | se charge any additional osit Account No. 502226 | | | overp | ayment to | our | | | |
| | | | | | | . 1 | otal: | \$ | 1,900.00 |

Highest No.

Certification of Facsimile Transmission

I hereby certify that this paper is being facaimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Respectfully submitted,

Rachel V. Leiterman Attorney for Applicant(s)

Reg. No. 46,868

RECEIVED **CENTRAL FAX CENTER**



APR 0 7 2004

2635 North First St. Suite 223 San Jose, CA 95134

Tel: 408.382.0480 Fax: 408.382.0481

OFFICIAL

FACSIMILE COVER SHEET

| Date: | April 7, 2004 | Fax: | 703-872-9306 |
|-------|----------------------------------|--------|--------------|
| To: | U.S. Patent and Trademark Office | Phone: | 703-306-0377 |

Mail Stop RCE

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

| From: | Rachel V. Leiterman | |
|-------------|----------------------------|--|
| Serial No.: | 09/469,652 | |
| Docket: | 10992873-1 | |
| | M-9197 US | |
| Re: | R.C.E. | |
| Pages: | 22 (including cover sheet) | |

Message:

Re:

Applicant(s):

Jonathan J. Wierer, Jr.; Michael R. Krames; Serge L. Rudaz

Assignee:

Lumileds Lighting U.S., LLC

Title:

Multi-Layer Highly Reflective Obmic Contacts For Semiconductor

Devices

Serial No.:

09/469,652

Examiner:

Chris C. Chu

Docket No.: 10992873-1 Filed: December 22, 1999

M-9197 US

Group Art Unit:

2815

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Transmittal Letter (1 page in duplicate);
- (2) Request for Continued Examination (RCE)(1 page);
- (3) Preliminary Amendment (16 pages);
- (4) Information Disclosure Statement (1 page);
- (5) Form PTO/SB/08A (1 page);
- (6) A Copy of the cited US Patent is not enclosed as the requirement under 37 CFR 1.98 (a)(2)(i) is waived.

The Information contained in this message is intinded only for the personal and confidential use of the designated recipient(s) named above. This message may be an attorney-client communication and may be protected by the work product doctrine. As such, this document is privileged and confidential. If the reader of this message is not the intended recipient, you are hereby notified that you have received this document in error and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and destroy any copies of this document in your possession. Thank you.